

Product datasheet for **MR209458**

Adck2 (NM_178873) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adck2 (NM_178873) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Adck2
Synonyms:	AA408112; BB006057
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR209458 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGACCCCTGGCGTTTGTCTGTCCAGGCTGCTTGTACACCTTAAGATGCTTTGAGTTCAGAAAGG
 AACTTGGGCATTCAGACCCCTGGGATGCTCTCGCAATGCCAGACTATGTTGGTTTCTGCTAGGACTTT
 GCCCAAATTAATCTCAGCCCATGGCAGTGTGGAGAGGGGGCCCTGGCAGCTTGTGCCAGAGAAAGACT
 CACTGGAGTGACCTGGCGGAAAATGGACTAGTGGAGAAGGTGGCCCAAGAAGGGCCTCTGGCCCGCTCT
 TACTGTGTCTCCGCCTAGGGCTCCGCGTGGTGTCTTGGCGAAATCTTCCCCTCTCTTCTTGT
 CCCTCTCACCTACTTGGCCCTGGCCTCTCCACCCTCTGGCTCCATCTGCTTTTCAAAGCTACAGAGACC
 TCAGGCCAACATATATCAAATGGGCCAATGGGCCAGCACCCGGCGGACCTCTTTTCAGAGGCTTTCT
 GTACCCAGTTCTCAAGCTGCATGTCCAGGTGACCCCCACCCTTGGGCAAGGACGGAATACTTACTCCA
 GCAGGCATTTGGGAGGATTGGGGCAGCCTCCTTTTTTCGAGACCCGGGAACCTGTAGGTTGAGTTGT
 GTGGCCCAAGTGTACAAAGCGTTTCGCTAGTATTTCTTGTGGAGGAAGACAGGATCTGGAGACTTGGGG
 AGCTCTCTGCCCCAGGAACAGGGCCGTGGTGTGCAGAGAGAGCCCTTTATGAAAGACCGGAAGCCTTC
 AGAAAACCTTGGCGACGAAGCATTTCTAGAAAACTGCTTCTTCTAAAGCTGACCTTGGTGGGTGAGAA
 GTGGGTGTGTCTCAGGCTCCCTGGCATCTGCCTAAGTCAGATCACCTCATCCCAGTGGCAGTGAAAGTAT
 TACACCCAGGCTTGTCTCTCAGGTGCCATGGATTTACTGCTGATGAAGATTGGCAGCAAAGCCCTGGG
 GCTTTTACCTGGAGTCAAATGGCTTAGCTTGCCTGAGATCGTGGAGGAATTCGAGAAGCTCATGGTCCAA
 CAGACAGACTGCGCTATGAAGCTCAGAATCTAGAGCACTTTCCAGCAACTTCCAGGACATGGCATCTG
 TGAATTTCCACCCACTGCGCCCTCATCACTAGGATATTCTGGTGGAAACGTATGAAGAGGATGT
 TCCAGTGTCCAGCTACCAGCAGGAGGAATTCACCCGATCTGAAGAGGAAGATTGCACAGCTGGGGATC
 AACATGCTTTTGAAGATGATATTTGTGGATAACTTTGTACACGGAGATCTGCACCCTGGAACATCCTGG
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 GGTGGCTACCATAGCGCCTGCCCTGTGCCACTGCGCCTGGTGTGTTGGATGCTGGCATTGTGGCAAAA
 CTGCAGGCTTCTGACCTGAGGAATTTCCGGCAGTTTTCCAGGCTGTAGTGTGGACAGGGCCATCGAG
 TGGCTGAGCTCATGCTGCATCATGCCAGGCCAATGAGTGCAGGGATGTGGAAAGTTCAAGGCTGAGAT
 GGCTACACTGGTGACCCAGGCCAGGAAGAACATCGTCACACTGGAAGCTTTCATGTTTCCAGCCTCCTA
 TCCAGTGTCTTTAAGCTACTGATGACCCATAAGGTAAGCTGGAGAGCAACTTCGCTCCATTGTGGTTG
 CCATCATGGTGTGGAGGGGCTCGGCCGCTCACTGGACCCACGCTGGACATCTAGAGGACGAAAACC
 CTTCTCTTCAAAGGGCCAGCATCATTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209458 protein sequence
 Red=Cloning site Green=Tags(s)

MVTPWRLSVRVCLSHLRCFEFRKELGHSRPLGCSRNARLCWFLLGTLPKLISAHGSVGEVAPGSLCQRKT
 HWSDLAENGLVEKVAQEGPLARVLLCLRLGLRAGVLLAKFFPLFLYPLTYLAPGLSTLWLHLLFKATET
 SGPTYIKLGQWASTRRDLFSEAFCTQFSLKHVQVTPHPWARTEYLLQQAFGEDWGSLLFFETREPVGSGC
 VAQVYKAFASISLLEEDRIWRLGELSAPGTRAVVMQREPFMKDRKPSENLADEAFLEKLLLPKADLGGSE
 VGSQAPWHLPKSDHLIPVAVKVLHPGLLSQVSMDLLMKIGSKALGLLPGVKWLSLPEIVEFEKLMVQ
 QTDLRYEAQNLEHFQHNFDQMASVKFPTPLRPLITRDILVETYEESVPVSSYQQAGIPTDLKRKIAQLGI
 NMLLKMIFVDNFVHGDLHPGNILVQGADGVSPSLEMQQQVNVCDTLVATIAPALCPLRLVLLDAGIVAK
 LQASDLRNFRAVQAVVMQGHRVAELMLHHAQANECRDVERFKAEMATLVTQARKNIIVTLEKLHVSSLL
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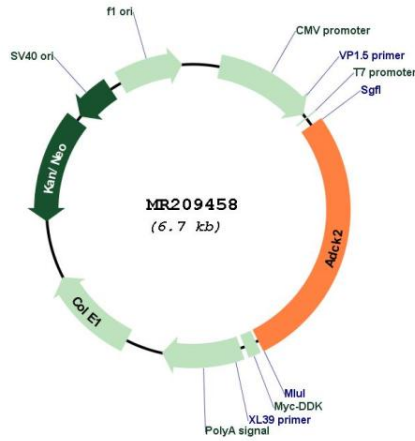
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Cytogenetics: 6 B1

MW: 68.7 kDa

Gene Summary: The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR209458